

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of) Group Art Unit: To be assigned
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 Vann and Lehto) Examiner: To be assigned
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 Serial No.: To be assigned) Confirmation Number: To be assigned
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 Filed: June 24, 2003 (herewith))
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 For: **BEAD DISPENSING SYSTEM**)
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CERTIFICATE OF EXPRESS MAIL	
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PRELIMINARY AMENDMENT

Mail Stop Patent Application
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Prior to examination of this continuation application, applicants respectfully request to amend the application as follows.

In the Claims

Please cancel claims 1-50 without prejudice.

Please add new claims 51-64 as follows:

- 51. (New) An apparatus for biological reactions, comprising:
 a substrate-holding area;
 a substrate disposed in a seated position on said substrate-holding area;
 an array of wells formed in said substrate;
 one or more components for real-time fluorescence-based measurements of nucleic acid amplification products held in at least some of said wells;